

ABSTRACT

In fiber sheet coated with physically vapor-deposited film, make vapor-deposited film transparent so color and pattern on the fiber sheet are visible, furthermore, provide electric conductivity to vapor-deposited film, moreover, improve productivity of vapor deposition, further, enable selective blocking of infrared and ultraviolet radiation.

In fiber sheet comprising synthetic fiber, one face or both faces thereof being coated with physically vapor-deposited film comprising metallic oxides, aforementioned metallic oxides comprising mixture of ordinary oxides as a main component, containing a small amount of oxides having lower valence than the ordinary oxides [as a secondary component], low valence oxide content being 0.1 ~ 20 wt% of total amount of metallic oxides, thickness of aforementioned physically vapor-deposited film being 5 ~ 500 nm.